

WILLIAM L. VANDERBURGH, Ph.D.

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Current as of June 8, 2018

EDUCATION

Management Development Program, Harvard University, 2010

Environmental Ethics Institute, University of Montana, 2009

Ph.D., Philosophy (Philosophy of Science stream), University of Western Ontario, 2001

M.A., Philosophy, University of Western Ontario, 1994

B.A. (Honors), Philosophy, University of Western Ontario, 1993

EMPLOYMENT IN HIGHER EDUCATION

Professor (tenured), Department of Philosophy, August 2014 to present
California State University, San Bernardino

Associate Vice President and Dean of Undergraduate Studies, August 2014 to September 2016
California State University, San Bernardino

Led a division of 40 full-time staff, 30 lecturers, 10 graduate assistants plus 150 undergraduate student workers in support of university-wide student achievement initiatives. Managed a complex budget of about \$3.3 million, a \$2.4 million residential summer developmental mathematics program, and coordinated the Student Success Fee budget of \$3 million. Directed the university-wide academic advising program (involving peer, professional and faculty advisors, and a predictive analytics/early warning system for proactive outreach), the Early Assessment Program, the Educational Opportunity Program, SAIL (a TRIO SSS program), the First Year Seminar program, the Honors Program, Testing and Tutoring, the Writing Centers, Supplemental Instruction, the Student Mentoring Program, the Sophomore Success Program, and related initiatives. Undergraduate Studies collaborated with Student Affairs, academic colleges and other units to deliver new student orientation. Led a university-wide team of over 300 faculty, staff and student workers to design and deliver a mandatory, month-long, residential summer program with wrap-around co-curricular events to promote graduation, offered free to all freshmen with developmental math requirements: In 2015, 93.6% of 1,650 participants progressed at least one level toward college readiness in math, 947 made themselves fully college ready, and 97% of the participants would recommend the program to other freshmen. The program won a \$2.6 million U.S. Department of Education Title V (Hispanic-Serving Institutions) grant and received a University Business Magazine “Model of Excellence” Award.

Summary of administrative assignments at Wichita State University, August 2007-July 2017

Shortly after earning tenure, became a half-time faculty developer in August 2007. In June 2009, added role of Honors program director and became a full-time administrator. In 2010, those functions were combined under a single office and additional responsibilities for retention, graduation and student success initiatives were added, at which point I was named the executive director of the Office for Faculty Development and Student Success. Continued to run the Honors Program during an overhaul of the Honors curriculum, then hired a director of Honors who reported to me. The office grew from a staff of two to seven regular employees plus about 120 student workers (28 FTE, annual budget of \$900,000): we enhanced Supplemental Instruction offerings, overhauled the Introduction to the University course, and designed and implemented new programs—including peer mentoring, a tutoring clearinghouse, an academic early alert system and more. Regularly collaborated across colleges and divisions: for example, in 2012, partnered with Admissions to create a new two-day freshman orientation program that included extensive faculty participation. In 2013-14, oversaw the transformation of the Honors Program into an Honors

College and the foundation of two new centers: The Military and Veteran Student Center and the Office for Student Money Management. All the while, I continued to be the campus's faculty developer: delivered the annual New Faculty Orientation, hosted weekly workshops, founded and operated the Pre-Tenure Club, and ran the Institute on High-Impact Pedagogical Practices. A project I oversaw to promote financial literacy for college success, MyCollegeMoneyPlan.org, received \$760,000 in College Access Challenge Grant funding and served more than 24,000 people.

Executive Director, Office for Faculty Development and Student Success

Wichita State University, February 2010 to July 2014

Co-wrote the proposal to create this office. Collaborated across colleges and divisions to craft and coordinate campus-wide student success initiatives, with a particular focus on retention and graduation. Directly responsible for three of the five retention initiatives in the university's Quality Improvement Plan for re-accreditation. Between the creation of this office in 2010 and my departure in 2014, first year retention rates increased 4.8% and six-year graduation rates increased 4.4%.

Director, Emory Lindquist Honors Program

Wichita State University, June 2009 to September 2010 (Interim Director, June 2009 to February 2010)

Responsible for recruiting and admitting high-achieving students, hiring instructors, creating course schedules, advising students, completing graduation audits, and teaching one Honors course per semester. Led the Faculty Senate Honors Committee in creating and winning university approval for an expanded and more rigorous Honors curriculum. Collaborated with Housing and Admissions to establish the Honors Living Learning Community.

Director, Center for Teaching and Research Excellence

Wichita State University, August 2007 to February 2010 (Interim Director August 2007 to May 2008)

Arranged and hosted the university's New Faculty Orientation each fall. Offered weekly faculty development events. Increased events from 14 to 37/year; increased attendance from 382 to 536.

Associate Professor (tenured), Department of Philosophy

Wichita State University, August 2007 to July 2014

Assistant Professor (tenure-track), Department of Philosophy

Wichita State University, Wichita, Kansas, August 2001 to July 2007

Instructor (part-time), Department of Philosophy

Concordia University, Montréal, Québec, September 2000 to May 2001

Instructor (part-time), Department of Philosophy

University of Western Ontario, London, Ontario, January 1995 to July 2000

COURSES TAUGHT

California State University, San Bernardino, 2017 to present

PHIL 105: Critical Thinking: Argument Analysis

PHIL 306: Inductive Logic

PHIL 191: Introduction to Ethics

PHIL 313: Modern Philosophy: Knowledge & Reality

PHIL 200: Symbolic Logic

PHIL 386: Philosophy of Science

Wichita State University, 2001-2014 (* = new course I created)

HNRS 101: Honors Introduction to the University*

PHIL 300: Science and the Modern World

HNRS 105V: Honors Environmental Philosophy*

PHIL 315: Late Modern Philosophy

HNRS 111E: Honors Philosophy in Science Fiction*

PHIL 320: Philosophy of Science

HNRS 305C: The Comet of the Century*

PHIL 325: Formal Logic

HNRS 305E: Video Games and Philosophy*

PHIL 327: Bioethics

HNRS 485: Honors Research Seminar*

PHIL 400C: Evidential Reasoning*

PHIL 100: The Meaning of Philosophy

PHIL 546: Rationalism

PHIL 125: Introductory Logic

WSU 101: Introduction to the University*

Graduate Faculty Status, 2001-2014

Master's Thesis Committee Member (2 English, 1 Geology, 1 Liberal Arts)
 Doctoral Dissertation Committee Member (Ed.D. in Educational Leadership)

ACADEMIC SERVICE AND OTHER EXPERIENCE**Service to California State University, San Bernardino**

Department of Philosophy: Logic Lab Coordinator (winter and spring 2019)
 Department of Philosophy: Assessment Coordinator (2018-19)
 Department of Philosophy: Author, Departmental Self-Study for Seven-Year Assessment (2017-18)
 Department of Philosophy: Faculty Retention, Promotion and Tenure Committee (2016-19)
 Co-Chair, University Strategic Plan Implementation Team for Student Success (2015-2016)
 Co-Chair, First Year Experience Taskforce (2014-2016)
 Co-Chair, Student Success Fee Steering Committee and Advisory Board (2014-2016)
 Co-Chair, Implementation Team EAB Predictive Analytics for Intrusive Advising (2014-2015)
 Advisory Board, CSUSB Ed.D. in Community College/Higher Education Leadership (2014-2016)
 Academic Affairs Council (2014-2016); Administrative Council (2014-2016)
 University Academic Advising Council (2014-2016)
 Steering Committee, WASC Accreditation (2014-2015)
 Chair, Search Committee for Director of Housing (2015)
 Chair, Search Committee for Faculty Director of the University Honors Program (2015)

Service to Wichita State University*Undergraduate Research and Honors Program*

President's Undergraduate Research Grants Committee (2013-2014)
 Institutional Organizer, Kansas Undergraduate Research Day at the Capitol (2012-13)
 Organizing Committee for Undergraduate Research and Creative Activity Forum (2009-12)
 Provost's Taskforce on the Honors Program (2008)

Search Committees

Chair, Assistant Director of Academic Success Programs (2014)
 Chair, Assistant Director of Student Success (2012)
 Chair, Director of the Emory Lindquist Honors Program (2010, 2012)
 Dean of University Libraries (2010-11)
 Curtis D. Gridley Distinguished Professor of History & Philosophy of Science (2004-05)

University Committees

Retention Council (2011-2014)
 Academic Operations Council (2010-2014)
 Deans and Directors Council (2010-2014)
 Advisor Council (2009-2014)
 University Research Council (2008-2014)

Diversity-Related

Advisory Board, Office of Multicultural Affairs (2013-2014)
 Tilford Commission on Diversity, and Sub-Group on Faculty Issues (2010-2014)

Shared Governance

Senator, Unclassified Professionals Senate (2011-13)
 Executive Secretary, Faculty Senate (2007-08)
 Senator, Faculty Senate (Humanities Division Representative; 2005-08)
 Chair, College Council, Fairmount College of Liberal Arts and Sciences (2006-07)
 Representative, College Council, Fairmount College of Liberal Arts and Sciences (2004-06)

(Thirty-eight additional department, college and university service assignments.)

Service to the Profession

Consulting

Webinar presenter:

“CSUSB’s Summer Developmental Math Program” (CSU STEM Collaborative, Nov. 2015)

“Financial Literacy for College Success” (Audiosolutionz, May 12, 2016)

External Reviewer, University of Northern Colorado’s University 101 Program (2014)

Cengage Logic Technology Advisory Board (2014-2015)

Consultant, Texas Higher Education Coordinating Board (2012)

Refereeing and Reviewing

Publisher’s Reviewer, Cambridge University Press (2018)

Referee, *Hume Studies* (2010, 2013, 2015)

Publisher’s Reviewer, Hurley’s *Introduction to Logic, Abridged* (2013)

Publisher’s Reviewer, *Success Strategies for Students: The Learn and Live Well Baker's Dozen* (2013)

Publisher’s Reviewer, Hurley’s *A Concise Introduction to Logic* (2007, 2012, 2015)

Manuscript Reviewer, *To Improve the Academy* (a collection on faculty development; 2012, 2013)

Publisher’s Reviewer for *The Adjunct Faculty Handbook* (2008)

Referee, annual conference Professional & Organizational Development Network in Higher Education (2014)

Referee, annual conference on the First Year Experience (2012, 2013)

Referee, annual Students in Transition conference (2012, 2013, 2016)

Referee, *Philosophy of Science* (2003, 2007)

Referee, *British Journal for Philosophy of Science* (2006)

Referee, Kansas Philosophical Association annual meeting (2003)

Judge, Pollock Award for History of Astronomy (2003)

Referee, Canadian Philosophical Association annual congress (2002)

Professional Societies

Co-editor with William Goodwin, Proceedings of the 2004 Meeting of the International Society for the History of Philosophy of Science, published in *Perspectives on Science*, 15.1 (2007)

Co-editor with Kenton Kroger, *Communiqué: The Newsletter of the Canadian Society for History and Philosophy of Science* (edited five issues, fall 2005 to spring 2007)

Advisory Board Member, Canadian Society for History and Philosophy of Science (2004-07)

Symposium Organizer, History of Science Society, “The Meaning of Copernicanism” (2002)

Other Experience

WSU Sustainability Ambassador (2013-2014)

Member, Wichita Transit Advisory Board (2013-2014)

Ally, Circles initiative to end poverty (2013-2014)

Selected for the Leadership Corps of Al Gore’s Climate Reality Project (2013)

Selected to attend TEDx Monterey (2013)

Conference co-organizer (with Tim Hagan), College Success through Financial Literacy (2011, 2012, 2013)

Leadership Academy Fellow, Wichita State University (2011-12)

Member, Visioneering Wichita: Environmental Sustainability Strategic Alliance (2010-12)

Advisory Board Member, Center for Community Support and Research (2010-14)

SELECTED GRANTS

CSUSB College of Arts & Letters Mini-Grant, “David Hume, Miracles and Probable Reasoning” (\$4600, 2018)

U.S. Department of Education Title V Hispanic-Serving Institutions Grant, “CSUSB’s Coyote First STEP (Student Transition Enhancement Program)” (PD; \$2,608,955; 2016-2021)

California State University Chancellor’s Office, e-Advising Program (PD; \$108,750; 2015-16)

- Associated Students, Incorporated, CSU San Bernardino, support for Peer Financial Coaches in the Office for Student Money Management (PD, **\$35,000**; 2015)
- California State University Chancellor's Office, Fostering the Strategic Use of Data to Improve Student Success Action Research Program, "Sophomore Success Project," (PD, **\$106,250**; 2014-15)
- Patricia & John Morgan Academic Advancement Fund, "Peer Connections" (PD; **\$166,000**; 2012-15)
- U.S. Department of Education College Access Challenge Grant, "Financial Literacy for College Success" (PD; **\$759,618**; 2010-14)
- Wichita State University Multidisciplinary University Research Project Award, "Fuzzy Geology: Using Many-Valued Logic to Represent Uncertainty in Stratigraphic Data Sets" (co-PI with Will Parcell; **\$5,000**; 2005)
- American Institute of Physics Grant-in-Aid for Research in the History of Physics, "Dark Matters in the Late Twentieth Century: A History of Recent Astrophysics" (PI; **\$5,000**; 2003-04)
- Wichita State University Summer Research Fellowship, "Dark Matters in the Late Twentieth Century: A History of Recent Astrophysics" (PI; **\$3,000**; 2002)
- Herbert C. Pollock Award for Research in the History of Twentieth Century Astronomy and Astrophysics, "Dark Matter: An Introduction to its History and its Philosophical Significance" (PI; **\$5,000**; 2002)
- Doctoral Fellowship, Social Sciences and Humanities Research Council of Canada (**\$48,000**; 1996-98)

(Eight additional scholarships and grants; total lifetime grants over \$3.86 million.)

SELECTED AWARDS

- University Business Magazine, Model of Excellence Award for Student Success Programs, "Coyote First STEP (Student Transition Enhancement Program)" (August 2015)
- Wichita State University Office of Multicultural Affairs, Appreciation Award (2012, 2013)

PUBLICATIONS

Refereed Journal Articles

- (Co-authored with Bill Anderson, Maram Jaradat, Mary Liebl, Mohammad Mustafa, Jo Bennett, Linda Bakken) "The Importance of Social Capital in the First Year of College," *Journal of Arts, Science & Commerce*, 7.4 (2016), 20-34.
- William L. Vanderburgh, Qiana Wallace, Tanner Carollo, Joanna M. Oxendine, Allan Taing, and Lauren Albrecht, "When Remediation Isn't Enough: Cross-Divisional Collaboration to Eliminate Institutional Barriers to Student Success at an HSI," *Proceedings of the 11th Annual National Symposium on Student Retention, Orlando, Florida*, Norman, OK: The University of Oklahoma, (2015), 603-613.
- Natalie Grant, William L. Vanderburgh and Sarah Sell, "Evaluating the Effectiveness of a First-Year Experience Course," in S. Whalen (ed.), *Proceedings of the 10th Annual National Symposium on Student Retention, Louisville, Kentucky*, Norman, OK: The University of Oklahoma, (2014), 119-133.
- "Quantitative Parsimony, Explanatory Power and Dark Matter," *Journal for General Philosophy of Science*, 45.2 (2014), 317-327.

- “On the Interpretive Role of Theories of Gravity and ‘Ugly’ Solutions to the Total Evidence for Dark Matter,” *Studies in the History and Philosophy of Modern Physics*, 47 (2014), 62-67.
- “Putting a New Spin on Galaxies: Horace W. Babcock, the Andromeda Nebula, and the Dark Matter Revolution,” *Journal for the History of Astronomy*, 45.2 (May 2014), 140-159.
- (co-authored with Martin Ratcliffe) “Ask me about ISON: The Risks and Rewards of Teaching an Interdisciplinary Honors Course on a Scientific Event as it Unfolds in Real Time,” *Honors in Practice*, 10 (2014), 27-35.
- “Saving the World is a Universal Duty: Comment on Baer,” *Ethics, Place and Environment*, 12.3 (October 2009), 309-312.
- “Theory Choice in the Historical Sciences: Geology as a Philosophical Case Study,” *The Revolution in Geology from the Renaissance to the Enlightenment*, ed. Gary D. Rosenberg, *Geological Society of America Memoir*, 203 (2009), 255-264.
- “Of Miracles and Evidential Probability: Hume’s ‘Abject Failure’ Vindicated,” *Hume Studies*, 31.1 (April 2005), 37-61.
- “The Methodological Value of Coincidences: Further Remarks on Dark Matter and the Astrophysical Warrant for General Relativity,” *Philosophy of Science*, 72.5 (December 2005), 1324-1335.
- “The Dark Matter Double Bind: Astrophysical Aspects of the Evidential Warrant for General Relativity,” *Philosophy of Science*, 70.4 (October 2003), 812-832.
- “Comment on Cook’s, ‘Getting Clear on the Two-envelope Paradox’,” *Southwest Philosophy Review*, 18.2 (July 2002), 95-99. (Erratum printed in “Editor’s Note,” 19.1, January 2003.)
- “Empirical Equivalence and Approximative Methods in the *New Astronomy*: A Defense of Kepler Against the Charge of Fraud,” *Journal for the History of Astronomy*, 27 (November 1997), 317-336.

Invited Articles

- “Resource Spotlight: Website Pays Dividends in Sound Financial Literacy,” *E-Source for College Transitions*, 10.2, March 2013, 11.
- (co-authored with Tim Hagan) “Financial Literacy Education as a Tool to Promote College Access and Success,” *Newsletter of the Rocky Mountain Association of Student Financial Aid Administrators*, spring 2012 edition.
- “Early Academic Intervention: University finds success with an academic early alert pilot program,” *College Planning & Management Magazine*, August 2011, 14.

Textbook

- Copi, Irving, and Carl Cohen, *The Essentials of Logic*. Edited with contributions by William L. Vanderburgh. Prentice Hall Inc., 2003. (This is a shortened and simplified version of Copi and Cohen’s famous *Introduction to Logic*; I did the shortening and simplifying, including entirely re-writing several chapters; I was not responsible for the exercises.)

Book Reviews

- “Review of John Broome, *Climate Matters: Ethics in a Warming World*,” *Philosophy in Review*, 33.1 (2013), 20-22.
- “Review of J. E. de Steiguer, *The Origins of Modern Environmental Philosophy*,” *Ethics, Policy and Environment*, 15.1 (2012), 131-132.

“Review of David Macauley, *Elemental Philosophy: Earth, Air, Fire and Water as Environmental Ideas*,” *Philosophy in Review*, 31.5 (2011), 369-371.

“Review of John Losee, *Theories on the Scrap Heap: Scientists and Philosophers on the Falsification, Rejection and Replacement of Theories*,” *Philosophy in Review*, 26.2 (April 2006), 107-109.

“Review of Michael Ruse, *Can a Darwinian be a Christian? The Relationship between Religion and Science*,” *Philosophy in Review*, 21.4 (August 2001), 293-294.

Web Resource

(co-created with Tim Hagan and Gretchen Holthaus) MyCollegeMoneyPlan.org. A free resource to help students and families learn what colleges they can afford, how to manage money while in college and how to flourish financially after college.

Selected Blog Posts

“Teaching Students to Drop out—Successfully,” LinkedIn Pulse, February 2017.

“Five Myths of the Student Debt ‘Crisis’,” LinkedIn Pulse, June 17, 2016.

“How to get a job after college, and why your major might not matter,” LinkedIn Pulse, April 27, 2015.

“Aristotle on Financial Literacy and College Success: Why Financial Knowledge is not Enough to Ensure Good Financial Behaviors,” LinkedIn Pulse, April 20, 2016.

Works in Progress

(book) *David Hume on Probable Reasoning and the Evidence for Miracles*.

PRESENTATIONS

Conferences: Refereed Papers

(co-presented with Qiana Wallace, Tanner Carollo and Lauren Albrecht) “When Remediation is not Enough: Cross-Divisional Collaboration to Eliminate Institutional Barriers to Student Success at an HSI,” Consortium for Student Retention Data Exchange 11th Annual National Symposium on Student Retention, Orlando, FL, November 2015.

(co-presented with Natalie Grant and Sarah Sell) “Evaluating the Effectiveness of a First-Year Experience Course,” Consortium for Student Retention Data Exchange 10th Annual National Symposium on Student Retention, Louisville, KY, November 2014.

“The Methodological Value of Coincidences: Further Remarks on Dark Matter and the Astrophysical Warrant for General Relativity,” Philosophy of Science Association, Austin, November 2004.

“Of Miracles: Hume’s ‘Abject Failure’ Reconsidered,” American Philosophical Association (Eastern Division), Philadelphia, December 2002. Versions also presented at the Mountain-Plains Philosophy Conference, Las Vegas, October 2002, and at the South Central Society for Eighteenth Century Studies, South Padre Island, February 2002.

“On the Philosophical Foundations of Inferences to the Existence of Unobservable Astronomical Objects on the Basis of Dynamical Effects,” Canadian Philosophical Association Annual Congress, University of Ottawa, May 1998.

“Scientific Realism, Unobservables, and Inference to the Best Explanation,” Canadian Philosophical Association Annual Congress, Memorial University, June 1997.

(co-authored with John Thorp) “How the Laws of Nature can be Contingent and yet Universal,” Canadian Philosophical Association Annual Congress, Memorial University of Newfoundland, June 1997. Also presented at the Belgian Society for Logic and Philosophy of Science, December 1997.

“What’s in a Shade? The Incoherence of Hume’s Missing Shade of Blue,” Canadian Graduate Student Philosophy Conference, University of Western Ontario, March 1994.

Selected Conferences: Refereed Abstracts

(co-presented with Q. Wallace, A. Taing and T. Carollo) “Beyond A Bridge: An Extensive Summer Math Experience at an Hispanic-Serving Institution,” 35th Annual Conference on the First-Year Experience & Students in Transition, Orlando, Feb. 17-21, 2016.

(co-presented with Qiana Wallace and Tanner Carollo) “A Highly Successful Model for Summer Math Remediation at an Urban Hispanic-Serving Institution,” Annual Conference of the Coalition of the Urban and Metropolitan Universities, Omaha, NE, October 2015.

(co-presented with Gretchen Holthaus) “Gender and College Student Financial Literacy,” 21st National Conference on Students in Transition, Denver, CO, October 18-20, 2014.

(co-presented with Melissa Mallon) “Preparing Students for ‘the Real World’: Practical Strategies for Teaching Critical Thinking,” International Society for Exploring Teaching and Learning,” Denver, CO, October 16-18, 2014.

(co-presented with Gretchen Holthaus) “The Effects of Gender on Self-Reported Financial Confidence and its Implications for Teaching Financial Literacy to College Students,” National Summit on Financial Wellness, Ohio State University, July 28-29, 2014.

(co-presented with Tim Hagan) “MyCollegeMoneyPlan.org: A Free Financial Literacy Resource to Promote College Success,” Financial Literacy and College Persistence Conference in Menlo, CA, January 17, 2013.

(co-presented with Tim Hagan and Gretchen Holthaus) “MyCollegeMoneyPlan.org: A free, flexible tool for promoting college success through financial literacy,” 19th National Conference on Students in Transition, Philadelphia, PA, October 13-15, 2012.

“A Cost-Effective, Hybrid Model for Introduction to the University Courses,” 2nd Annual College Success Summit, Austin, TX, July 12-13, 2012.

(co-presented with Tim Hagan and Gretchen Holthaus) “Financial Literacy for College Success: A New, Free Online Resource,” 31st Annual Conference on the First-Year Experience and Students in Transition, San Antonio, TX, February 17-21, 2012.

(co-presented with Susannah Brown) “A New Delivery Model for Introduction to the University Courses,” Midwest First-Year Experience Conference, Elgin (IL), September 30, 2011.

“Climatology as a Historical Science,” Integrating Complexity: Environment and History, University of Western Ontario, October 2010.

(Thirteen additional refereed presentations.)

Selected Invited Presentations

(panelist) “Strategies for Scaling: Next Steps and Recommendations,” Southern Education Foundation Minority-Serving Institutions Consortium for Innovation and Change, Convening on Developmental Education, San Antonio, February 11, 2016.

“Dark Matter,” CSUSB Honors Program Colloquium, March 13, 2015.

- (co-presented with Alysson Satterlund) “Living an Ethical Life,” Academic Integrity Week, California State University, San Bernardino, October 2014.
- “Why should you go to college and what do you need to consider?” presentation to the Wichita Circles Alliance to End Poverty, June 3, 2014.
- “Time Management for Success in College,” Kansas Hispanic Education & Development Foundation “Making the Most of College Workshop” for scholarship recipients, May 2013 & May 2014.
- “Video Games as Philosophy,” presentation to prospective students at “Honors for a Day,” Wichita State University Honors College, March 1, 2014.
- “The Planets,” presentation to third-graders at The Independent School, Wichita, KS, January 16, 2014.
- (panelist) “Faculty Engagement and Student-Centered Teaching,” 2nd Annual Texas College Success Summit, Austin, TX, July 12-13, 2012.
- “The Value of a College Education,” and “Maximizing College Success,” State-wide Conference on Teaching Financial Literacy for College Success, Wichita, KS, July 27-28, 2011.
- Keynote address, Accounting Career Awareness Program, Association of Black Accountants, Wichita, KS, July 2011 and June 2012.
- Keynote address, Office of Multicultural Affairs Academic Achievement Recognition Ceremony, Wichita State University, March 30, 2011.
- “When should we discard explanations that are intuitively appealing?” presented in two Theory of Knowledge classes, International Baccalaureate program, Wichita East High School, Feb., 2011.
- “Environmental Philosophy for Engineers,” guest lecture in Mechanical Engineering 750F Sustainability and Energy, Wichita State University, 2011, 2013, 2014.
- “Philosophy in John Donne’s Poetry,” International Baccalaureate English 1, Wichita East High School, May 2006.
- “Hume and Darwin on Apparent Design in Nature,” Philosophy, History and Biology Lecture Series, Wichita State University, May 2005.
- “The Discovery and Reception of the Dark Matter Problem in Twentieth Century Astronomy,” Centre for the History of Science and Technology, Imperial College London, March 2004.
- “Galileo: Champion of Copernicanism,” Natural Sciences Colloquium Series, Bethel College, KS, November 2003.

(Fourteen additional invited presentations.)

Selected Faculty Development Workshops Delivered

- “The Scholarship of Teaching and Learning”
 - “Twelve Weeks to your Next Publication”
 - “What is Critical Thinking? And how can I Teach it?”
 - “Twelve Reasons Students Drop out of College—What Faculty can do to Help”
 - “Beyond Bullets: Teaching with PowerPoint”
 - “Seven Principles of Good Practice in Undergraduate Education”
- Lead facilitator, “ReBoot Camp” for new online instructors June 2009, January 2010 and June 2010
Host and presenter, Annual WSU New Faculty Orientation, 2007-2013

(Twenty-six additional workshops; also founded & hosted forty meetings of the Pre-Tenure Club.)